

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(Modified) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.:  
STR30100

Continuation of Reissue Serial  
No. 07/963,915

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

APPLICANT: Burroughs et al.

(Use several sheets if necessary)  
(37 CFR 1.98(b))

FILING DATE:

GROUP:

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
cc	394,100	12/04/1888	Currie	—	—	
	945,564	01/04/10	Marko	—	—	
	964,994	07/19/10	Marko	—	—	
	1,010,377	11/28/11	Kempf	—	—	
	1,497,388	06/10/24	Sterling	—	—	
	2,900,434	08/18/59	Zimmerman et al.	—	—	
	2,921,254	01/12/60	La Marche	—	—	
	2,932,569	04/12/60	Buchinski et al.	—	—	
	2,971,044	02/07/61	Zimmerman et al.	—	—	
	2,980,754	04/18/61	Reilly et al.	—	—	
	2,988,590	06/13/61	Andre	—	—	
	3,054,030	09/11/62	Evans et al.	—	—	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO
cc	2011698A	07/11/79	United Kingdom	—	—		
	DE3100-503A1	05/08/82	German	—	—		
	JP63-179269 (abstract only)	07/23/88	Japan	—	—		
	SHO 63-213256	09/06/88	Japan	—	—		
	HEI 2-41365 (TRANSLATION)	03/22/90	Japan	—	—		
	JO2100-269A	04/12/90	Japan	—	—		
	WO 92/03852	03/05/92	PCT	—	—		

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

cc	Yam, P. <i>Plastics Get Wired</i> , Scientific American (July 1995), pages 83-87.
cc	Parker, R. <i>Solid State RMS Recording Ammeter</i> , IEEE Power Engineering Society Summer Meeting, San Francisco, CA (July 9-14, 1972), pages 104-107.
a	Eveready Battery Engineering Data, Vol. III (1984) pages 29-31. <i>no month</i>

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*Carl Chure*

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cc	3,126,504	03/24/64	Darland, Jr., et al.	—	—	
↓	3,198,998	08/03/65	Powers et al.	—	—	
	3,214,647	10/26/65	Louzos et al.	—	—	
	3,223,639	12/14/65	Powers et al.	—	—	
	3,255,044	06/07/66	Powers et al.	—	—	
	3,255,045	06/07/66	Powers et al.	—	—	
	3,309,584	03/14/67	Powers et al.	—	—	
	3,379,574	04/23/68	Grulke et al.	—	—	
	3,383,580	05/14/68	Wallace, Jr.	—	—	
	3,494,796	02/10/70	Grulke et al.	—	—	
	3,514,338	05/26/70	Shakour Nee Eekma	—	—	
↓	3,534,354	10/13/70	Galginitis	—	—	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB- CLASS	TRANSLATION YES	NO
cc	0497616A2	05/08/92	European	—	—		
↓	0497617A2	05/08/92	European	—	—		
	0495636A2	07/22/92	European	—	—		
	0523901A1	01/20/93	European	—	—		
↓	0450938B1	12/20/95	European	—	—		

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

cc	Franzese, K and Bharucha, N., "The Zinc-Carbon (Leclanche) Cell", Chapter 5.
cc	Nazarenko, N. and Lazaridis, C. N. Polymer Thick Film Conductors and Dielectrics for Membrane Switches and Flexible Circuitry, E. I. du Pont de Nemours & Company, Inc., Wilmington, DE 19898.
e	Powers, R. Batteries for Low Power Electronics, Proceedings of the IEEE, Vol. 83, No. 4, (April 1995), pages 687-693.
cc	Pilgrim Battery Tester Pilgrim Plastics Products Company, Boston, Massachusetts. (June 17, 1986).

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EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
cc		3,563,806	02/16/71	Hruden	—	—	
		3,667,039	05/30/72	Garfein et al.	—	—	
		3,720,869	03/13/73	Rowlette	—	—	
		3,773,563	11/20/73	Eaton, Jr. et al.	—	—	
		3,921,049	11/18/75	Mellors et al.	—	—	
		3,947,978	04/06/76	Clark et al.	—	—	
		3,963,886	06/15/76	Yen	—	—	
		3,992,228	11/16/76	Depoix	—	—	
		4,006,414	02/01/77	Parker	—	—	
		4,048,388	09/13/77	Chevet	—	—	
		4,057,730	11/08/77	Dane	—	—	
		4,231,026	10/28/80	Sullivan	—	—	
		4,243,732	01/06/81	Powers et al.	—	—	
		4,248,942	02/03/81	Eby et al.	—	—	
		4,340,448	07/20/82	Schiller et al.	—	—	
		4,360,780	11/23/82	Skutch, Jr.	—	—	
		4,370,392	01/25/83	Savinell et al.	—	—	
		4,371,827	02/01/83	Mullersman et al.	—	—	
		4,379,816	04/12/83	Mullersman et al.	—	—	
		4,432,041	02/14/84	Pfisterer et al.	—	—	
		4,497,881	02/05/85	Bertolino	—	—	
		4,520,353	05/28/85	McAuliffe	—	—	
		4,539,507	09/03/85	VanSlyke et al.	—	—	
		4,563,629	01/07/86	Keiper	—	—	
		4,571,292	02/18/86	Liu et al.	—	—	

**OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)**

cc		Pilgrim's BATCHECK® Battery Tester/Digitemp® BATTERY TESTER.
cc		TEKNA-LITE™ with Battery Life Indicator, 101 Twin Dolphin Drive, Redwood City, CA 94065.

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ce		4,626,765	12/02/86	Tanaka	—	—	
		4,655,880	04/07/87	Liu	—	—	
		4,701,835	10/20/87	Campagnuolo et al.	—	—	
		4,702,563	10/27/87	Parker	—	—	
		4,702,564	10/27/87	Parker	—	—	
		4,723,656	02/09/88	Kiernan et al.	—	—	
		4,725,784	02/16/88	Peled et al.	—	—	
		4,726,661	02/23/88	Parker	—	—	
		4,727,006	02/23/88	Malinowski et al.	—	—	
		4,737,020	04/12/88	Parker	—	—	
		4,769,292	09/06/88	Tang et al.	—	—	
		4,775,964	10/04/88	Alessio et al.	—	—	
		4,784,924	11/15/88	Savinell et al.	—	—	
		4,801,514	01/31/89	Will et al.	—	—	
		4,835,475	05/30/89	Hanakura et al.	—	—	
		4,835,476	05/30/89	Kurosawa	—	—	
		4,855,195	08/08/89	Georgopoulos et al.	—	—	
		4,876,632	10/24/89	Osterhout et al.	—	—	
		4,902,108	02/20/90	Byker	—	—	
		4,911,994	03/27/90	Will et al.	—	—	
✓		4,924,176	05/08/90	Tremblay	—	—	

**OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)**

ce		Hill, M., <i>Lit up, Plain Dealer Reporter.</i>
		Gibson, R. <i>Battle Over New Battery May Keep Going and Going, The Wall Street Journal</i> (January 2, 1996).
		Fox, B. <i>Battery giants ready for battle over patent, New Scientist</i> (March 16, 1996).
✓		Gibson, R. <i>Eastman Kodak Isn't Entitled to Patent For Battery Tester, U.S. Agency Rules, The Wall Street Journal</i> (January 8, 1998).

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<i>ac</i>		4,962,347	10/09/90	Burroughs et al.	—	—	
		5,015,544	05/14/91	Burroughs et al.	—	—	
		5,057,383	10/15/91	Sokira	—	—	
		5,059,895	10/22/91	Cataldi et al.	—	—	
		5,128,616	07/07/92	Palmer	—	—	
		5,132,176	07/21/92	Valentine et al.	—	—	
		5,156,931	10/20/92	Burroughs et al.	—	—	
		5,188,231	02/23/93	Kivell et al.	—	—	
		5,223,003	06/29/93	Tucholski et al.	—	—	
		5,231,356	07/27/93	Parker	—	—	
		5,240,022	08/31/93	Franklin	—	—	
		5,247,190	09/21/93	Friend	—	—	
		5,250,905	10/05/93	Kuo et al.	—	—	
		5,389,458	02/14/95	Weiss et al.	—	—	
		5,393,618	02/28/95	Weiss et al.	—	—	
		5,409,788	04/25/95	Weiss et al.	—	—	
		5,405,710	05/11/95	Dodabalapur et al.	—	—	
		5,418,085	05/23/95	Huhndorff et al.	—	—	
		5,478,665	12/26/95	Burroughs et al.	—	—	
		5,538,806	07/23/96	Weiss et al.	—	—	

**OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)**

<i>ac</i>		Banerjee, N. <i>Duracell Gets Charge From Russian Sales</i> , <i>The Wall Street Journal</i> .

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